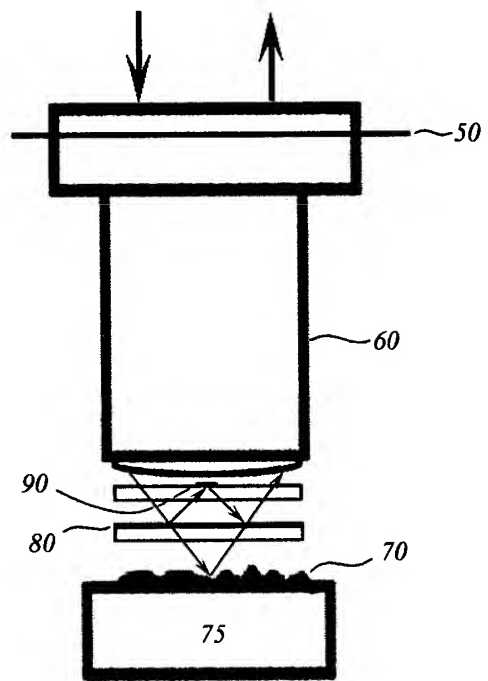


Figure 1



*specimen is mounted on a moveable stage  
capable of vertical motion in the diagram*

*Figure 2*

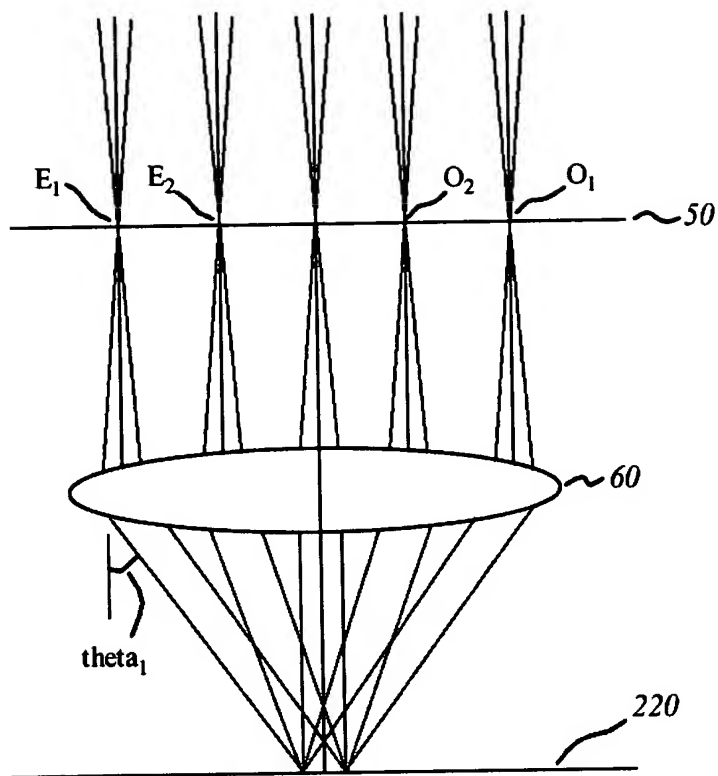
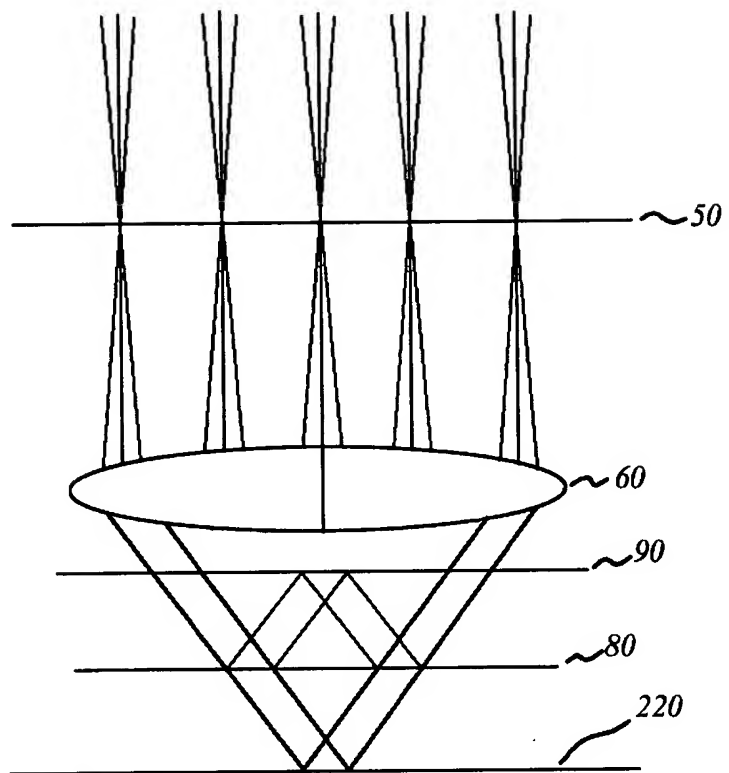
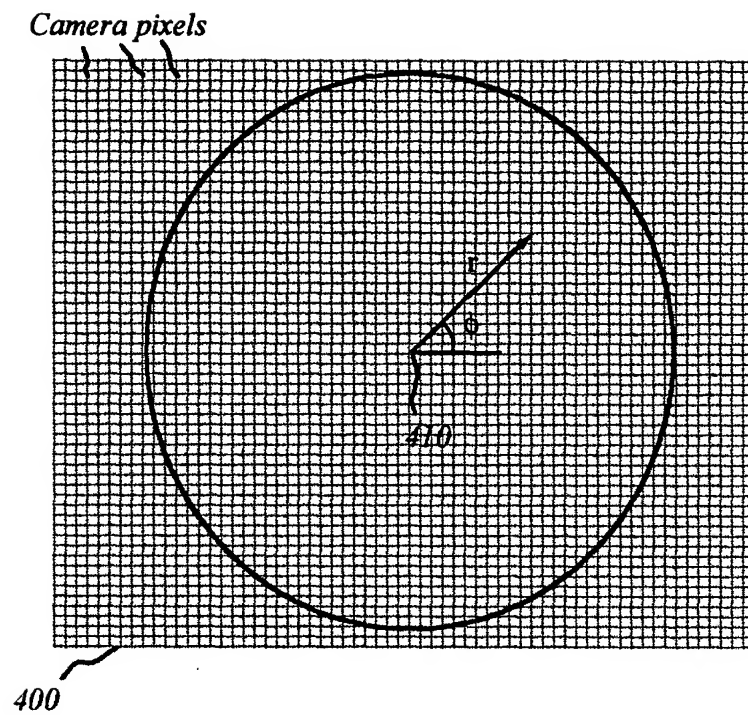


Figure 3a

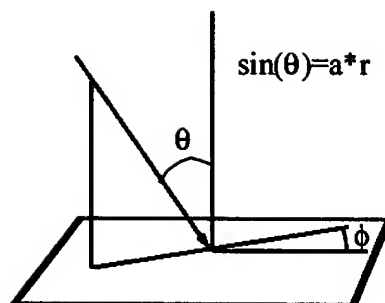


*Figure 3b*



*Image of back aperture as seen by the video camera.  
Different pixels see the light which strikes the object at different angles*

*Figure 4*



*Figure 5*

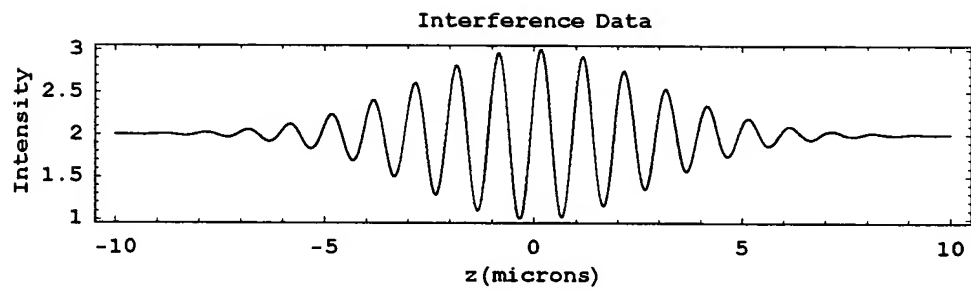


Figure 6a

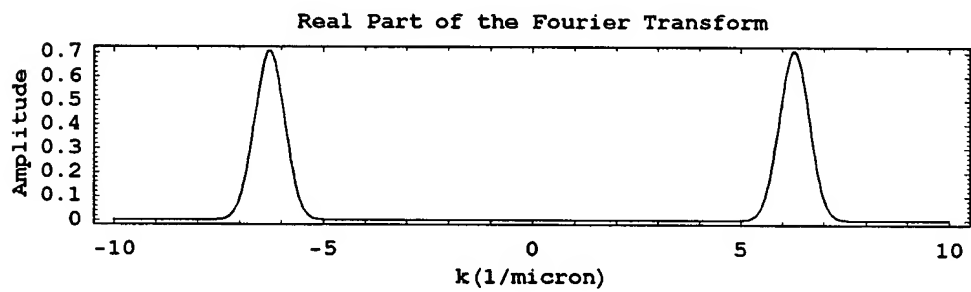


Figure 6b

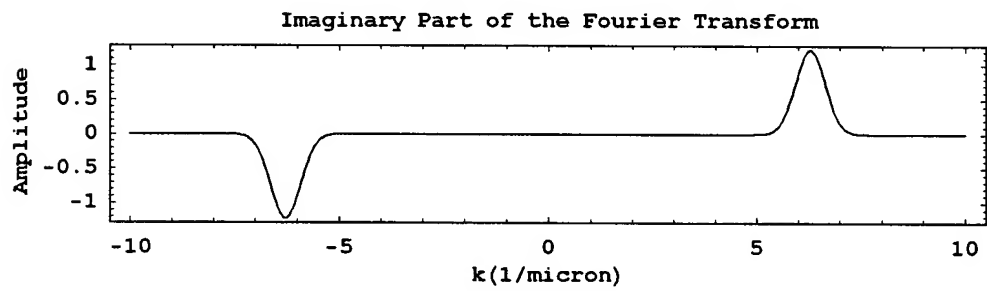


Figure 6c

Figure 6

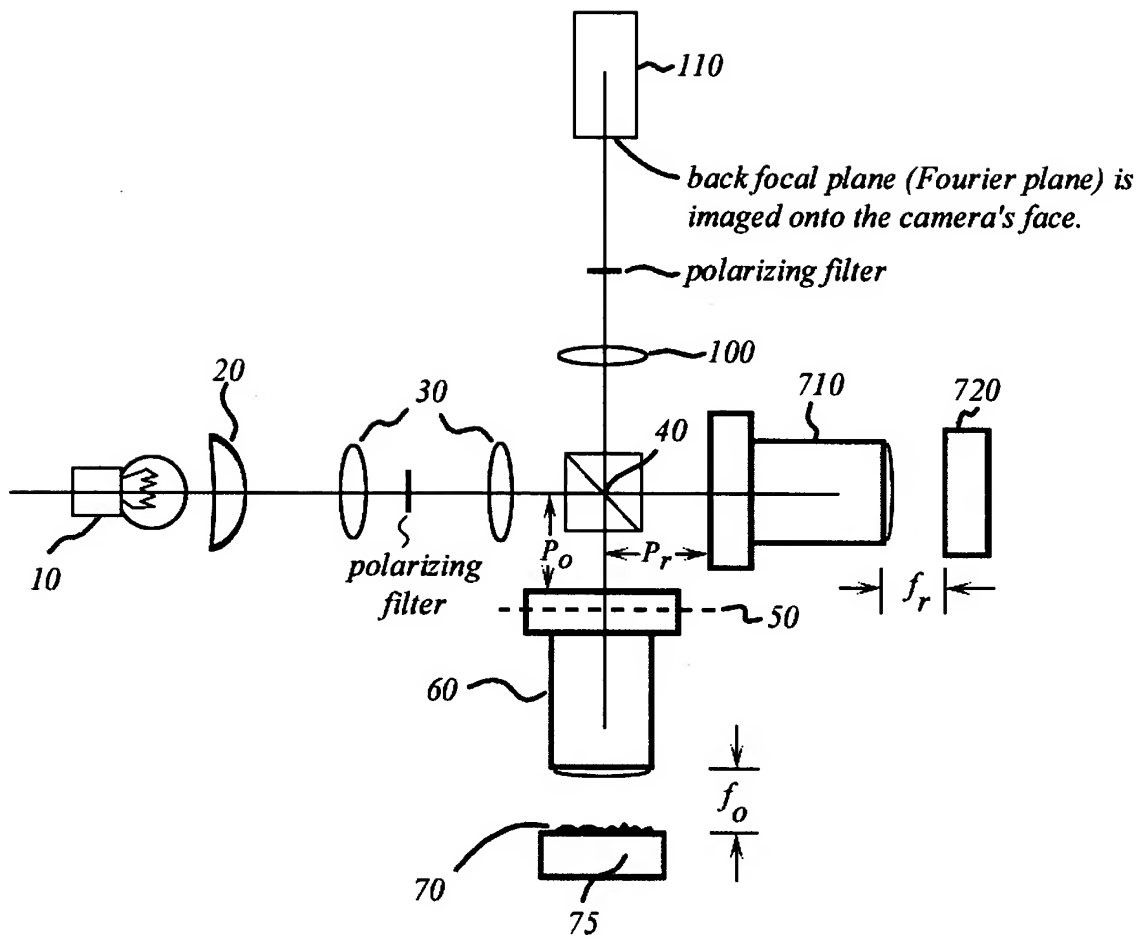


Figure 7

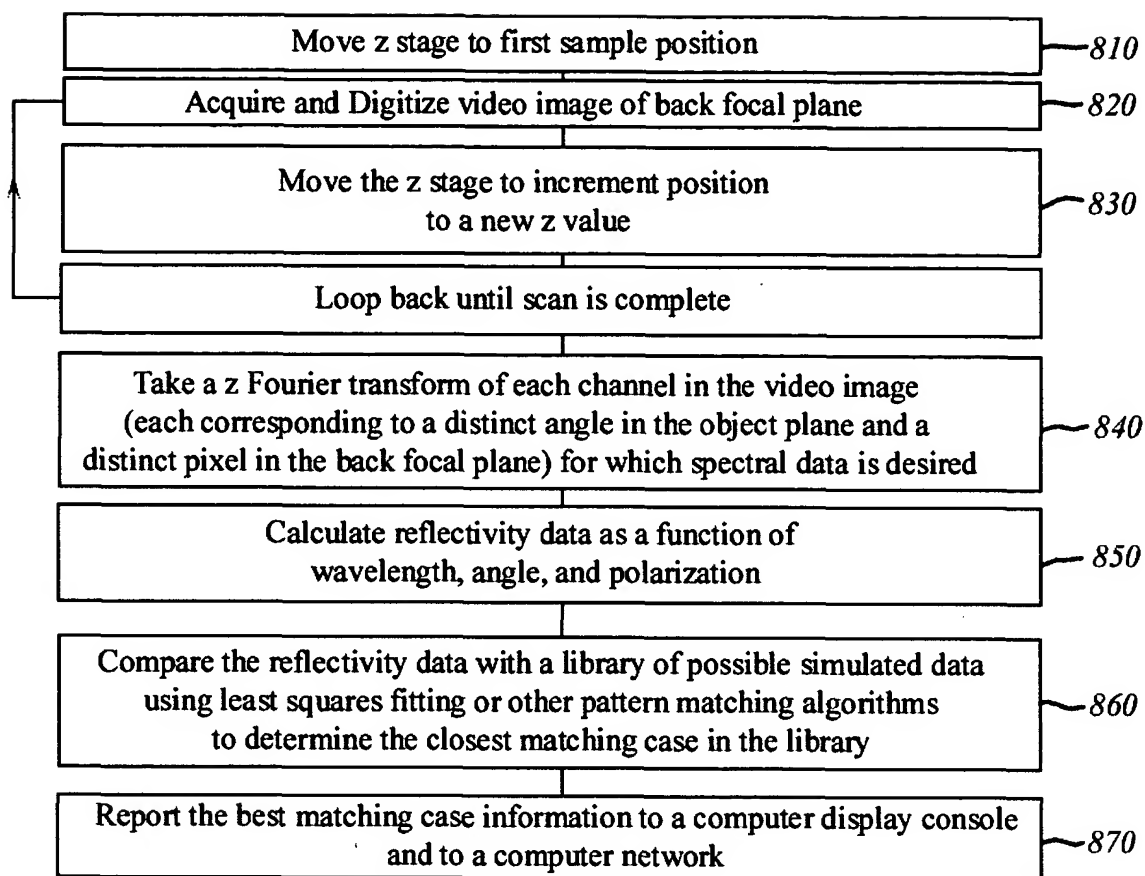


Figure 8